CONTENTS

FROM PEPTIDES TO PEPTIDASES: A Chronicle of Drug Discovery,	
Miguel A. Ondetti	1
COMPLEMENT ACTIVATION AND INHIBITION IN MYOCARDIAL ISCHEMIA AND REPERFUSION INJURY, Jonathon W. Homeister, Benedict R. Lucchesi	17
MACROMOLECULAR ADDUCTS: Biomarkers for Toxicity and Carcinogenesis, Louis W. Chang, Stephen M. T. Hsia, Po-Chuen Chan, Ling-Ling Hsieh	41
β -Amyloid Formation as a Potential Therapeutic Target for Alzheimer's Disease, $Barbara\ Cordell$	69
PUTATIVE MECHANISMS OF TOXICITY OF 3-METHYLINDOLE: From Free Radical to Pneumotoxicosis, <i>Tammy M. Bray, Katherine S. Emmerson</i>	91
α_1 -Adrenergic Receptor Subtypes, Kenneth P. Minneman, Timothy A. Esbenshade	117
MECHANISMS OF AFLATOXIN CARCINOGENESIS, David L. Eaton, Evan P. Gallagher	135
Pharmacological Implications of the Flow-Dependence of Vascular Smooth Muscle Tone, John A. Bevan, Daniel Henrion	173
DNA TOPOISOMERASES: Essential Enzymes and Lethal Targets, Allen Y. Chen, Leroy F. Liu	191
Permeation Properties of Neurotransmitter Transporters, Henry A. Lester, Sela Mager, Michael W. Quick, Janis L. Corey	219
REGIOCHEMISTRY OF CYTOCHROME P450 ISOZYMES, Kazuta Oguri, Hideyuki Yamada, Hidetoshi Yoshimura	251
THE CHOLINESTERASES: From Genes to Proteins, Palmer Taylor, Zoran Radić	281
Absorption of Peptide and Peptidomimetic Drugs, $Gordon\ L$. $Amidon,\ H.\ J.\ Lee$	321
CARCINOGENECITY OF TCDD: Experimental, Mechanistic, and Epidemiological Evidence, <i>James Huff, George Lucier, Angelika</i>	
Tritscher	343

vi CONTENTS (Continued)

INDEXES

SUBJECT INDEX	373
CUMULATIVE INDEX OF CONTRIBUTING AUTHORS, VOLUMES 30–34	381
CUMULATIVE INDEX OF CHAPTER TITLES, VOLUMES 30-34	383

